IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent of:  Xiaofan Wang

Patent No.  7194521

Issued:  03/14/06

For:  DEVICES, SOFTWARES AND METHODS FOR GENERATING
AGGREGATE COMFORT

Cisco Technology, Inc., whose principal place of business is located at <u>170 West Tasman Drive, San Jose, CA 95134</u>, states that it is:


1.  ☒  the assignee of the entire right, title and interest; or

2.  ☐  an assignee of less than the entire right, title and interest
The extent (by percentage) of its ownership is _____%

in the patent application/patent identified above by virtue of either:

A.  ☒  An assignment from the inventor(s) of the patent application/patent identified
above. The assignment was recorded in the United States Patent and Trademark Office at
Reel/Frame 012401/0388, recorded on 12/18/01.


The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.


Date:  <u>January 24, 2008</u>  Signature  <u>/Stephen S. Ford/</u>
Stephen S. Ford
Reg. No. 35,139
Attorney for Assignee

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:    Exhibit A

Serial No.:              Exhibit A

Filed:                   Exhibit A

Date:                    January 10, 2008

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

POWER OF ATTORNEY AND REVOCATION OF PRIOR POWERS

I, Mallun Yen, Assistant Secretary, Cisco Technology, Inc., am an authorized person to sign on behalf of Cisco Technology, Inc., having place of business at 170 West Tasman Drive, San Jose, California, 95134, assignee of the entire right, title and interest of the United States patents and patent applications, set forth on attached Exhibit A, by assignment recorded in the U.S. Patent and Trademark Office as noted thereon represent that I am empowered to sign on behalf of assignee.

I revoke all power of attorney previously given and appoint the attorneys and agents associated with Customer number 73552 to represent Cisco Technology, Inc. before the United States Patent and Trademark Office in connection with patents and patent applications listed on Exhibit A.

Direct all telephone calls to Stephen S. Ford at (503) 224-2170 and send all correspondence to the following address associated with Customer No. 73552.

STOLOWITZ FORD COWGER LLP
621 SW Morrison Street, Suite 600
Portland, OR 97205

Date: _January 10, 2008_

_____
Mallun Yen
Assistant Secretary
CISCO TECHNOLOGY, Inc.

170 West Tasman Drive
San Jose, California 95134

| DO. NO. | PATENT NO. | FILING DATE | APP NUMBER | GRANT DATE | TITLE |
|---------|-----------|-------------|------------|------------|-------|
| 2705-0002 | 5,918,019 | 7/29/1996 | 08/687,973 | 6/29/1999 | VIRTUAL DIAL-UP PROTOCOL FOR NETOWRK COMMUNICATION |
| 2705-0006 | 5,991,817 | 9/6/1996 | 08/709,178 | 11/23/1999 | APPARATUS AND METHOD FOR A NETWORK ROUTER |
| 2705-0021 | 6,580,723 | 2-Nov-98 | 09/184,758 | 17-Jun-03 | TIME SLOTTED LOGICAL RING |
| 2705-0044 | 6,250,936 | 8/5/1998 | 09/129,671 | 6/26/2001 | SINGLE-PORT CONNECTION AND CIRCUITRY ACCEPTING BOTH BALANCED AND UNBALANCED DATA SIGNALS |
| 2705-0045 | 6,188,760 | 6/29/1998 | 09/107,071 | 2/13/2001 | SIGNALING STATE MANAGEMENT SYSTEM FOR PACKET NETWORK GATEWAYS |
| 2705-0058 | 6,442,714 | 3/17/1999 | 09/271,016 | 8/27/2002 | WEB-BASED INTEGRATED TESTING AND REPORTING SYSTEM |
| 2705-0063 | 6,477,492 | 6/15/1999 | 09/333,778 | 11/5/2002 | SYSTEM FOR AUTOMATED TESTING OF VOICE RESPONSE SYSTEMS |
| 2705-0064 | 6,999,560 | 6/28/1999 | 09/340,987 | 2/14/2006 | METHOD AND APPARATUS FOR TESTING ECHO CANCELLER PERFORMANCE |
| 2705-0067 | 6,512,743 | 4/15/1999 | 09/293,603 | 1/28/2003 | BANDWIDTH ALLOCATION FOR ATM AVAILABLE BIT RATE SERVICE |
| 2705-0068 | 6,762,675 | 27-Sep-99 | 09/406,248 | 13-Jul-04 | METHOD AND APPARATUS FOR REMOTE POWERING OF DEVICE CONNECTED TO NETWORK |
| 2705-0070 | | 30-Sep-99 | 09/409,922 | | SCALABLE PACKET-SWITCHED CALL CONTROL SIGNALING |
| 2705-0078 | 6,954,463 | 12/11/2000 | 09/735,280 | 10/1/2005 | DISTRIBUTED PACKET PROCESSING ARCHITECTURE FOR NETWORK ACCESS SERVERS |
| 2705-0080 | 6,754,714 | 10/5/1999 | 09/412,840 | 6/22/2004 | MULTILINK POINT-TO-POINT PROTOCOL NETWORK ACCESS SERVER CHANNEL ALLOCATION METHOD AND APPARATUS |
| 2705-0084 | 4,963,034 | 6/1/1989 | 360,023 | 10/16/1990 | LOW-DELAY VECTOR BACKWARD PREDICTIVE CODING OF SPEECH |
| 2705-0089 | 6,608,831 | 11/15/1999 | 09/440,152 | 8/19/2003 | BREAKOUT/BREAKIN HYBRID NETWORK SYSTEM |
| 2705-0091 | 7,136,377 | 31-Mar-00 | 09/539,408 | 14-Nov-06 | TUNNELED DATAGRAM SWITCHING |
| 2705-0092 | 6,868,445 | 1-Nov-99 | 09/431,357 | 15-Mar-05 | LOW-IMPACT METHOD AND APPARATUS FOR MAINTAINING NETWORK ACCESS SERVERS |

| DO. NO. | PATENT NO. | FILING DATE | APP NUMBER | GRANT DATE | TITLE |
|---------|-----------|-------------|------------|-----------|-------|
| 2705-0093 | | 12-Dec-00 | 09/735,718 | | INTRASERVER TAG-SWITCHED DISTRIBUTED PACKED PROCESSING FOR NETWORK ACCESS SERVERS |
| 2705-0094 | 7,277,384 | 6-Apr-00 | 09/544,196 | 2-Oct-07 | PROGRAM AND METHOD FOR PREVENTING OVERLOAD IN A PACKET TELEPHONY GATEWAY |
| 2705-0107 | 7,126,969 | 7/6/2000 | 09/611,108 | 10/24/2006 | SCALABLE SYSTEM AND METHOD FOR RELIABLY SEQUENCING CHANGES IN SIGNALING BITS IN MULTICHANNEL TELECOMMUNICATION LINES TRANSMITTED OVER A NETWORK |
| 2705-0112 | 6,301,633 | 3/8/2000 | 09/520,411 | 10/9/2001 | GENERIC SERIAL INTERFACE WITH AUTOMATIC RECONFIGURABILITY |
| 2705-0126 | 7,167,451 | 12/21/2000 | 09/745,387 | 1/23/2007 | USER CONTROLLED AUDIO QUALITY FOR VOICE-OVER-IP TELEPHONY SYSTEMS |
| 2705-0128 | 7,246,145 | 9/29/2000 | 09/676,147 | 7/17/2007 | FULLY DISTRIBUTED, SCALABLE INTERFACE, COMMUNICATION SYSTEM |
| 2705-0131 | 6,930,982 | 12/12/2000 | 09/735,429 | 8/16/2005 | DEVICES, SOFTWARE AND METHODS FOR MEASURING PACKET LOSS BURSTINESS TO DETERMINE QUALITY OF VOICE DATA TRANSMISSION THROUGH A NETWORK |
| 2705-0133 | 6,888,801 | 10/27/2000 | 09/698,885 | 5/3/2005 | DEVICES, SOFTWARE AND METHODS FOR DETERMINIG A QUALITY OF SERVICE FOR A VOIP CONNECTION |
| 2705-0134 | 7,136,373 | 29-Dec-00 | 09/753,360 | 14-Nov-06 | INTERCEPTION CALL SIGNALING METHOD AND APPARATUS BETWEEN A GATEKEEPER AND AN INTELLIGENT PERIPHERAL IN A VOICE FRAME NETWORK |
| 2705-0146 | 7,012,901 | 2/28/2001 | 09/796,400 | 3/14/2006 | DEVICES, SOFTWARE AND METHODS FOR GENERATING AGGREGATE COMFORT |
| 2705-0147 | 7,194,521 | 12/18/2001 | 10/025,302 | 3/20/2007 | HTTP CALL RECOGNITION ON A PSTN DEVICE |
| 2705-0148 | 6,792,555 | 8/23/2001 | 09/938,336 | 9/14/2004 | ACCESS SERVER FAULT ISOLATION WITHOUT SERVICE DISTRUPTION METHOD AND APPARATUS |
| 2705-0149 | 7,046,683 | 7/31/2001 | 09/919,982 | 5/16/2006 | VoIP OVER ACCESS NETWORK |

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|---|---|---|---|---|---|
| 2705-0151 | 7,130,281 | 3/30/2001 | 09/823,495 | 10/31/2006 | DEVICES, SOFTWARES AND METHODS WITH IMPROVED PERFORMANCE OF ACOUSTIC ECHO CANCELLER IN VoIP COMMUNICATION |
| 2705-0152 | 7,170,886 | 4/26/2001 | 09/843,596 | 1/30/2007 | DEVICES, METHODS AND SOFTWARE FOR GENERATING INDEXING METATAGS IN REAL TIME FOR A STREAM OF DIGITALLY STORED VOICE DATA |
| 2705-0162 | 7,143,155 | 29-Jun-01 | 09/895,434 | 28-Nov-06 | STANDARDIZED METHOD AND APPARATUS FOR GATHERING DEVICE IDENTIFICATION AND/OR CONFIGURATION INFORMATION VIA A PHYSICAL INTERFACE |
| 2705-0163 | 6,963,954 | 9/19/2001 | 09/957,342 | 11/8/2005 | METHOD AND APPARATUS FOR OPTIMIZING PREFETCHING BASED ON MEMORY ADDRESSES |
| 2705-0164 | 7,062,609 | 9/19/2001 | 09/957,563 | 6/13/2006 | METHOD AND APPARATUS FOR SELECTING TRANSFER TYPES |
| 2705-0170 | 7,154,852 | 30-Aug-01 | 09/944,252 | 26-Dec-06 | DEVICES, SOFTWARES AND METHODS FOR DYNAMIC BANDWIDTH ALLOCATION FOR ATM CONNECTIONS |
| 2705-0172 | | 26-Feb-02 | 10/083,891 | | NETWORK TUNNELING METHOD AND APPARATUS |
| 2705-0176 | 7,072,291 | 8/23/2001 | 09/938,741 | 7/4/2006 | DEVICES, SOFTWARES AND METHODS FOR REDUNDANTLY ENCODING A DATA STREAM FOR NETWORK TRANSMISSION WITH ADJUSTABLE REDUNDANT-CODING DELAY |
| 2705-0178 | 6,868,059 | 8/24/2001 | 09/841,754 | 3/15/2005 | CLUSTERS OF DEVICES, SOFTWARES AND METHODS FOR IMPROVED HANDLING OF A GATEKEEPER LOAD IN VOIP COMMUNICATION |
| 2705-0179 | 6,529,959 | 5/3/2001 | 09/848,862 | 3/4/2003 | METHOD AND APPARATUS FOR AUTOMATIC ROUTING OF CIRCUIT SWITCHED DATA CONNECTIONS BASED UPON STORED BEHAVIORIAL INFORMATION |
| 2705-0180 | 6,522,151 | 5/25/2001 | 09/865,969 | 2/18/2003 | DIGITAL COMMUNICATION SYSTEM ACCEPTING BOTH BALANCED AND UNBALANCED DATA SIGNALS AND METHOD FOR ITS USE |

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|---------|-----------|-------------|-----------|-----------|-------|
| 2705-0181 | 7,095,831 | 9/27/2001 | 09/966,927 | 8/22/2006 | DEVICES, SOFTWARES AND METHODS FOR SELECTIVELY LIMITING THE TOTAL MODEM-ON-HOLD TIMEOUT TIME OF A SINGLE LOG-IN SESSION |
| 2705-0184 | 7,197,567 | 28-Feb-02 | 10/086,840 | 27-Mar-07 | DEVICES, SOFTWARES AND METHODS FOR ENABLING SIP DEVICES TO OPERATE IN H.323 NETWORKS AND H.323 DEVICES TO OPERATE IN IN SIP NETWORKS |
| 2705-0185 | 7,085,263 | 1/31/2002 | 10/038,440 | 8/1/2006 | NETWORK TELEPHONY DEVICES, SOFTWARES AND METHODS FOR DISCONTINUING TRANSMITTING MUSIC-ON-HOLD |
| 2705-0188 | | 31-Aug-01 | 09/944,481 | | DEVICES, SOFTWARES AND METHODS FOR RULE BASED DETERMINATION OF ATTRIBUTES OF CALLED DEVICE FOR NETWORK TELEPHONE CALL SETUP |
| 2705-0194 | | 27-Mar-02 | 10/109,456 | | PROXY ADDRESSING SCHEME FOR CABLE NETWORKS |
| 2705-0196 | 6,735,289 | 3-Dec-01 | 10/005,001 | 11-May-04 | DEVICES, METHODS AND SOFTWARES FOR TELECOMMUNICATION SERVICE PROVIDER TO RECEIVE FAX ON BEHALF OF SUBSCRIBER ON VOICE TELEPHONE LINE |
| 2705-0198 | | 9-Apr-02 | 10/119,865 | | DEVICES, SOFTWARES AND METHODS FOR NETWORK TELEPHONE CALL CONFERENCING WITH LOCAL RECONSTRUCTION OF VOICE DATA |
| 2705-0199 | | 16-Apr-01 | 09/835,993 | | NETWORK DEVICES, SOFTWARES AND METHOD FOR ASSESSING USAGE FEES FOR RETRANSMITTING DATA THROUGH NETWORKS |
| 2705-0200 | 7,177,304 | 3-Jan-02 | 10/038,539 | 13-Feb-07 | DEVICES, SOFTWARES AND METHODS FOR PRIORITIZING BETWEEN VOICE DATA PACKETS FOR DISCARD DECISION PURPOSES |
| 2705-0201 | 7,170,885 | 3-Jan-02 | 10/038,337 | 30-Jan-07 | DEVICES, SOFTWARES AND METHODS FOR SELECTIVELY DISCARDING INDICATED ONES OF VOICE DATA PACKETS RECEIVED IN A JITTER BUFFER |
| 2705-0204 | 7,310,334 | 30-Apr-02 | 10/137,545 | 18-Dec-07 | METHOD AND APPARATUS FOR MEDIA STREAM MONITORING |

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|---------|-----------|-------------|------------|------------|-------|
| 2705-0209 | | 24-Sep-02 | 10/255,168 | | METHOD AND APPARATUS FOR DIFFERENTIAL LINK BRING-UP FOR MoIP ON THE INTERNET |
| 2705-0210 | 7,251,241 | 21-Aug-02 | 10/225,814 | 31-Jul-07 | DEVICES, SOFTWARES AND METHODS FOR PREDICTING RECONSTRUCTION OF ENCODED FRAMES AND FOR ADJUSTING PLAYOUT DELAY OF JITTER BUFFER |
| 2705-0213 | 7,158,543 | 3/29/2002 | 10/112,367 | 2-Jan-07 | V.8BIS SUPRESSION METHOD AND APPARATUS FOR MODEM RELAY |
| 2705-0219 | | 10-Jan-02 | 10/043,968 | | NETWORK ROUTER INTEGRATED ONTO A SILICON CHIP |
| 2705-0223 | | 10-May-02 | 10/143,066 | | HIGH AVAILABILITY NETWORK PROCESSING SYSTEM |
| 2705-0226 | 6,643,703 | 3/12/2002 | 10/096,475 | 11/4/2003 | METHOD AND APPARATUS FOR AUTOMATIC ROUTING OF CIRCUIT SWITCHED DATA CONNECTIONS BASED UPON STORED BEHAVIORIAL INFORMATION |
| 2705-0228 | 7,200,678 | 4-Sep-02 | 10/235,114 | 3-Apr-07 | SELECTING NETWORK ADDRESS OFFERED BY A PLURALITY OF SERVERS BASED ON SERVER INDENTIFICATION INFORMATION |
| 2705-0231 | | 16-Oct-02 | 10/273,374 | | FALLBACK FOR V.42 MODEM-OVER-INTERNET-PROTOCOL (MoIP) GATEWAY METHOD AND APPARATUS |
| 2705-0233 | 7,028,212 | 10-May-02 | 10/215,937 | 11-Apr-06 | NETWORK DEVICE AND METHOD OF OPERATION |
| 2705-0235 | | 15-Apr-02 | 10/123,603 | | METHOD AND APPARATUS FOR AUTHORIZATION BASED ON PHONE CALLS IN PACKET SWITCHED NETWORKS |
| 2705-0236 | 6,886,040 | 8-May-02 | 10/142,232 | 26-Apr-05 | CODEC-INDEPENDENT TECHNIQUE FOR MODULATING BAND WIDTH IN PACKET NETWORK |
| 2705-0238 | 7,230,918 | 18-Sep-02 | 10/246,900 | 12-Jun-07 | SYSTEM FOR USING SPECIAL LINKS IN MULTI-LINK BUNDLES |
| 2705-0240 | | 4-Feb-03 | 10/358,416 | | WIDEBAND CABLE SYSTEM |
| 2705-0245 | | 25-Feb-03 | 10/376,208 | | USING MODEM, PROFILES TO IMPROVE CONNECTIVITY, CONNECT TIMING, AND COMPRESSION PERFORMANCE ON A MODEM RELAY (MR) GATEWAY |

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|---|---|---|---|---|---|
| 2705-0247 | | 28-Aug-02 | 10/231,783 | | METHOD OF MANAGING SIGNAL PROCESSING RESOURCES |
| 2705-0248 | | 5-Dec-02 | 10/313,758 | | SMART FRAME SELECTION FOR IMPROVED BACKHAUL BANDWIDTH EFFICIENCY |
| 2705-0251 | 7,177,413 | 4/30/2003 | 10/427,170 | 2/13/2007 | HEAD-POSITION BASED TELEPHONE CONFERENCE SYSTEM AND ASSOCIATED METHOD |
| 2705-0253 | | 30-Dec-02 | 10/334,969 | | METHOD AND APPARATUS FOR NORMALIZING SERVICE LEVEL AGREEMENTS IN A NETWORK |
| 2705-0256 | 7,266,189 | 27-Jan-03 | 10/352,339 | 4-Sep-07 | WHO SAID THAT? TELECONFERENCE SPEAKER IDENTIFICATION APPARATUS AND METHOD |
| 2705-0259 | | 10-Jun-03 | 10/458,778 | | A MULTIMODAL SYSTEM AND METHOD |
| 2705-0262 | | 11-Sep-03 | 10/662,025 | | SYSTEM FOR SYNCHRONIZING CIRCUITRY IN AN ACCESS NETWORK |
| 2705-0274 | | 14-Apr-03 | 10/413,956 | | TIME SLOTTED LOGICAL RING |
| 2705-0276 | | 15-Aug-03 | 10/642,039 | | SYSTEM AND METHOD FOR VOICE BASED NETWORK MANAGEMENT |
| 2705-0279 | | 29-Apr-03 | 10/426,459 | | METHOD AND APPARATUS FOR AUTOMATIC INTER-DOMAIN ROUTING OF CALLS |
| 2705-0281 | | 12-Aug-03 | 10/640,173 | | METHOD AND APPARATUS FOR PERFORMING DENIAL OF SERVICE FOR CALL REQUESTS |
| 2705-0287 | | 6-Oct-03 | 10/680,601 | | ADAPTIVE CALL ADMISSION CONTROL FOR CALLS HANDLED OVER A COMPRESSED CLEAR CHANNEL |
| 2705-0294 | 7,248,682 | 20-Aug-03 | 10/645,919 | 24-Jul-07 | DIAL PLAN MAPPER |
| 2705-0304 | 6,990,125 | 10/10/2003 | 10/684,161 | 1/24/2006 | AUTO-DETECTION OF ISDN BRI SERVICES |
| 2705-0305 | | 9-Oct-03 | 10/683,689 | | SYMMETRICAL CODEC SELECTION IN AN ASYMMETRICAL CODEC ENVIRONMENT |
| 2705-0307 | | 4-Sep-03 | 10/655,812 | | METHOD AND APPARATUS FOR AUTOMATIC ROUTING OF CIRCUIT SWITCHED DATA CONNECTIONS BASED |
| 2705-0308 | 7,177,408 | 9/11/2003 | 10/661,029 | 2/13/2007 | DEVICES, SOFTWARES AND METHODS FOR SELECTIVELY LIMITING THE DURATION OF AN INDIVIDUAL MODEN-ON-HOLD SESSION |

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|---------|-----------|-------------|------------|-----------|-------|
| 2705-0311 | | 26-Nov-03 | 10/723,118 | | METHOD AND APPARATUS FOR ANALYZING A MEDIA PATH IN A PACKET SWITCHED NETWORK |
| 2705-0312 | | 29-Apr-04 | 10/835,762 | | SYSTEM FOR USING TEXT TERMINAL FOR THE DEAF (TTD) DEVICES FOR INTERNET INSTANT MESSAGING AND CHAT SESSIONS |
| 2705-0317 | | 26-Jan-04 | 10/765,540 | | METHOD AND APPARATUS FOR IMPROVING VOICE QUALITY IN A PACKET BASED NETWORK |
| 2705-0324 | | 19-Apr-04 | 10/828,367 | | TUNNELING SCHEME FOR AVOIDING NETWORK CONGESTION |
| 2705-0325 | | 9-Mar-04 | 10/797,689 | | METHOD AND APPARATUS FOR ANALYZING A MEDIA PATH FOR AN INTERNET PROTOCOL (IP) MEDIA SESSION |
| 2705-0326 | | 9-Mar-04 | 10/797,520 | | METHOD AND APPARATUS FOR MEASURING ONE-WAY DELAY AT ARBITRARY POINTS IN NETWORK |
| 2705-0328 | | 19-Apr-04 | 10/828,370 | | METHOD AND APPARATUS FOR DYNAMICALLY DETERMINING WHEN TO USE QUALITY OF SERVICE RESERVATION IN INTERNET MEDIA APPLICATIONS |
| 2705-0329 | | 8-Jun-04 | 10/864,050 | | METHOD AND APPARATUS FOR IDENTIFYING A MEDIA PATH IN A NETWORK |
| 2705-0331 | | 27-Jan-04 | 10/765,421 | | TIME-SENSITIVE-PACKET JITTER AND LATENCY MINIMIZATION ON A SHARED DATA LINK |
| 2705-0333 | 7,256,684 | 29-Apr-04 | 10/836,923 | 14-Aug-07 | METHOD AND APPARATUS FOR REMOTE POWERING OF DEVICE CONNECTED TO NETWORK |
| 2705-0335 | | 6-May-04 | 10/841,789 | | VIRTUAL DIAL-UP PROTOCOL FOR NETWORK COMMUNICATION |
| 2705-0336 | | 2-Jun-04 | 10/860,533 | | MULTILINK POINT-TO-POINT PROTOCOL NETWORK ACCESS SERVER CHANNEL ALLOCATION METHOD AND APPARATUS |
| 2705-0337 | | 2-Jun-04 | 10/860,537 | | METHOD AND APPARATUS FOR MULTICAST CALL SIGNALING IN PACKET NETWORK |

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|---|---|---|---|---|---|
| 2705-0345 | | 10-May-05 | 11/126,487 | | LOCAL AREA NETWORK SERVICES IN A CABLE MODEM NETWORK |
| 2705-0348 | 7,233,605 | 8-Jul-04 | 10/888,724 | 19-Jun-07 | METHOD AND APPARATUS FOR MINIMIZING DELAY INDUCED BY DTMF PROCESSING IN PACKET TELEPHONY SYSTEMS |
| 2705-0349 | | 17-Dec-02 | 2806460.8 | | SYSTEM AND METHOD FOR CONTROLLING A FILTERING DEVICE TO ENHANCE SPEAKERPHONE PERFORMANCE |
| 2705-0350 | | 17-Dec-02 | 20023677002 | | SYSTEM AND METHOD FOR CONTROLLING A FILTERING DEVICE TO ENHANCE SPEAKERPHONE PERFORMANCE |
| 2705-0351 | | 17-Dec-02 | 2,473,006 | | SYSTEM AND METHOD FOR CONTROLLING A FILTERING DEVICE TO ENHANCE SPEAKERPHONE PERFORMANCE |
| 2705-0352 | 7,213,154 | 9-Jul-04 | 10/888,487 | 1-May-07 | QUERY DATA PACKET PROCESSING AND NETWORK SCANNING METHOD AND APPARATUS |
| 2705-0353 | | 3-Nov-04 | 10/982.620 | | METHOD AND APPARATUS FOR INTERLEAVING TEXT AND MEDIA IN A REAL-TIME TRANSPORT SESSION |
| 2705-0354 | | 16-Jul-04 | 10/892,935 | | SYSTEM AND METHOD FOR PRIORITIZING PACKETIZED DATA FROM A DISTRIBUTED CONTROL ENVIRONMENT FOR TRANSMISSION THROUGH A HIGH BANDWIDTH LINK |
| 2705-0356 | | 9-Aug-04 | 10/916,054 | | PACKET-SWITCHED TELEPHONY WITH CIRCUIT SWITCHED BACKUP |
| 2705-0359 | | 7-Dec-04 | 11/007,073 | | METHOD AND APPARATUS FOR DISCOVERING INTERNET ADDRESSES |
| 2705-0361 | | 20-May-05 | 11/134,005 | | TUNNELING SCHEME FOR TRANSPORTING INFORMATION OVER A CABLE NETWORK |
| 2705-0362 | | 25-May-05 | 11/138,220 | | WIDEBAND PROVISIONING |
| 2705-0363 | | 23-May-05 | 11/135,777 | | WIDEBAND UPSTREAM PROTOCOL |
| 2705-0364 | | 20-May-05 | 11/134,818 | | TIMING SYSTEM FOR MODULAR CABLE MODEM TERMINATION SYSTEM |

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|---|---|---|---|---|---|
| 2705-0365 | | 17-May-05 | 11/131,766 | | UPSTREAM PHYSICAL INTERFACE FOR MODULAR CABLE MODEM TERMINATION SYSTEM |
| 2705-0366 | | 17-May-05 | 11/134,589 | | DOWNSTREAM REMOTE PHYSICAL INTERFACE FOR MODULAR CABLE MODEM TERMINATION SYSTEM |
| 2705-0367 | | 24-May-05 | 11/137,606 | | WIDEBAND CABLE DOWNSTREAM PROTOCOL |
| 2705-0368 | | 30-Dec-04 | 11/026,641 | | NEIGHBOR DISCOVERY IN CABLE NETWORKS |
| 2705-0381 | 7,181,522 | 2-Sep-04 | 10/934,827 | 20-Feb-07 | METHOD AND APPARATUS FOR CALL SETUP WITHIN A VOICE FRAME NETWORK |
| 2705-0396 | | 22-Jan-01 | 09/767,330 | | METHOD AND APPARATUS FOR AUTOMATIC DOCUMENT INTERCHANGE BETWEEN ELECTRONIC MAIL (E-MAIL) AND FACSIMILE (FAX) SYSTEMS |
| 2705-0400 | 7,142,550 | 30-Dec-99 | 09/474,935 | 28-Nov-06 | PARTIAL FAX DELIVERY AND MULTICAST BY THE STORE AND FORWARD FAX DEVICES WITH LIMITED MEMORY |
| 2705-0402 | 7,151,614 | 6/1/2000 | 09/586,178 | 12/19/2006 | FACSIMILE (FAX) RELAY HANDLING IN ERROR CORRECTION MODE (ECM) |
| 2705-0409 | | 20-May-05 | 11/134,659 | | WIDEBAND CABLE MODEM WITH NARROWBAND CIRCUITRY |
| 2705-0412 | | 31-Oct-06 | 11/555,066 | | DESCRIPTOR TRANSFER LOGIC |
| 2705-0414 | | 8-Feb-05 | 11/054,076 | | MULTI-THREAD PACKETING PROCESSING ARCHITECTURE |
| 2705-0415 | | 2-Mar-05 | 11/071,660 | | PACKET PROCESSOR WITH WIDE REGISTER SET ARCHITECTURE |
| 2705-0416 | 5,687,176 | 6/12/1995 | 489,400 | 11/11/1997 | ZERO BYTE SUBSTITUTION METHOD AND APPARATUS FOR TELECOMMUNICATIONS EQUIPMENT |
| 2705-0426 | | 25-Mar-05 | 11/090,476 | | METHOD AND APPARATUS FOR INTERWORKING DISSIMILAR TEXT PHONE PROTOCOLS OVER A PACKET SWITCHED NETWORK |
| 2705-0428 | | 3-Aug-05 | 11/197,723 | | NETWORK DISTRIBUTED FAX DEVICE |
| 2705-0432 | | 26-Aug-05 | 11/213,229 | | SYSTEM AND METHOD FOR OFFLOADING A PROCESSOR TASKED WITH CALENDAR PROCESSING |
| 2705-0433 | | 7-Jun-05 | 11/147,713 | | MANAGING DEVICES ACROSS NAT BOUNDARIES |

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|---|---|---|---|---|---|
| 2705-0435 | | 28-Dec-04 | 11/025,004 | | CLUSTERS OF DEVICES, SOFTWARES AND METHODS FOR IMPROVED HANDLING OF A GATEKEEPER LOAD IN VOIP COMMUNICATION |
| 2705-0436 | | 6-Jan-05 | 11/031,254 | | METHOD AND APPARATUS FOR THROTTLING AUDIO PACKETS ACCORDING TO GATEWAY PROCESSING CAPACITY |
| 2705-0450 | 7,092,410 | 1/21/2005 | 11/041,062 | 8/15/2006 | METHOD AND APPARATUS FOR MEASURING NETWORK DATA PACKET DELAY, JITTER AND LOSS |
| 2705-0451 | | 7-Jun-05 | 11/147,755 | | METHOD AND APPARATUS FOR USING META-PACKETS IN A PACKET PROCESSING SYSTEM |
| 2705-0454 | | 4-Feb-05 | 11/051,065 | | ITU H.450.-BASED ITU H.323 SCP METHOD AND APPARATUS |
| 2705-0456 | | 7-Jul-05 | 11/177,160 | | DOMAIN BASED ROUTING FOR MANAGING DEVICES OPERATING BEHIND A NETWORK ADDRESS TRANSLATOR |
| 2705-0468 | | 6-Jul-05 | 11/176,785 | | METHOD AND APPARATUS FOR NETWORK-BASED ADMISSION CONTROL USING PATH-COUPLED QUALITY OF SERVICE SIGNALING |
| 2705-0469 | | 2-Sep-05 | 11/218,978 | | PACKETIZING MEDIA FOR A TIME SLOTTED COMMUNICATION SYSTEM |
| 2705-0471 | | 26-Sep-05 | 11/235,870 | | PORT HOPPING SCHEME FOR PEER-TO-PEER CONNECTIONS |
| 2705-0485 | | 29-Jun-05 | 11/171,584 | | DEVICES, SOFTWARE AND METHODS FOR MEASURING PACKET LOSS BURSTINESS TO DETERMINE QUALITY OF VOICE DATA TRANSMISSION THROUGH A NETWORK |
| 2705-0491 | | 1-Nov-05 | 11/265,596 | | METHOD FOR STATEFUL FIREWALL INSPECTION OF ICE MESSAGES |
| 2705-0492 | | 7-Nov-05 | 11/270,017 | | METHOD AND APPARATUS TO PROVIDE CRYPTOGRAPHIC IDENTITY ASSERTION FOR THE PSTN |
| 2705-0495 | | 18-Aug-05 | 11/207,435 | | DISTRIBUTED PACKET PROCESSING ARCHITECTURE FOR NETWORK ACCESS SERVER |

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|---------|-----------|-------------|------------|------------|-------|
| 2705-0498 | | 18-Apr-06 | 11/406,735 | | DEVICE AND METHOD FOR ESTIMATING AUDIOVISUAL QUALITY IMPAIRMENT IN PACKET NETWORKS |
| 2705-0499 | 7,194,084 | 28-Sep-05 | 11/239,542 | 20-Mar-07 | SYSTEM AND METHOD FOR STEREO CONFERENCING OVER LOW-BANDWIDTH LINKS |
| 2705-0501 | | 27-Sep-05 | 11/237,271 | | INTERACTIVE TEXT COMMUNICATION SYSTEM |
| 2705-0502 | | 1-Dec-05 | 11/293,285 | | METHOD AND APPARATUS FOR COMMUNICATING OVER A RESOURCE INTERCONNECT |
| 2705-0505 | | 8-Nov-05 | 11/270,428 | | METHOD AND APPARATUS FOR FAST FAILURE DETECTION IN SWITCHED LAN NETWORKS |
| 2705-0506 | | 1-Feb-06 | 11/346,148 | | CONTROLLING ADVERTISEMENT OF MANAGEMENT PREFIXES |
| 2705-0508 | | 20-Mar-06 | 11/385,129 | | METHOD AND APPARATUS FOR USING DATA-OVER-CABLE APPLICATIONS AND SERVICES IN NON-CABLE ENVIRONMENTS |
| 2705-0510 | | 6-Mar-06 | 11/370,141 | | RESOURCE RESERVATION AND ADMISSION CONTROL FOR IP NETWORK |
| 2705-0512 | | 13-Feb-06 | 11/353,508 | | APPARATUS AND METHOD FOR INCREASING RELIABILITY OF DATA SENSITIVE TO PACKET LOSS |
| 2705-0514 | | 6-Mar-06 | 11/369,307 | | METHOD FOR PROTECTING AGAINST DENIAL OF SERVICE ATTACKS |
| 2705-0515 | | 1-Dec-05 | 11/292,724 | | FAILURE TOLERANT HIGH DENSITY DIAL ROUTER |
| 2705-0516 | | 2-Dec-05 | 11/295,427 | | DEVICES, SOFTWARES AND METHODS FOR INCORPORATING BURSTINESS OF PACKET LOSS METRIC IN QOS BASED NETWORK ROUTING |
| 2705-0517 | | 17-Mar-06 | 11/377,960 | | CACHE-BASED ECHO CANCELLER |
| 2705-0519 | | 24-Feb-06 | 11/361,770 | | OPTICAL DATA SYNCHRONIZATION SCHEME |
| 2705-0520 | | 26-Jan-06 | 11/341,783 | | NETWORK DEVICE AND METHOD OF OPERATING |
| 2705-0522 | | 6-Feb-06 | 11/349,451 | | SYSTEM AND METHOD FOR PROVIDING SUPPORT FOR MULTIPOINT L2VPN SERVICES IN DEVICES WITHOUT LOCAL BRIDGING |

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|---|---|---|---|---|---|
| 2705-0524 | 5,778,513 | 9-Feb-96 | 08/599,018 | 14-Jul-98 | BULK FABRICATED ELECTROMAGNETIC MICRO-RELAYS/MICRO-SWITCHES AND METHOD OF MAKING SAME |
| 2705-0527 | | 18-Apr-06 | 11/406,713 | | CONSTRAINED AUTOMATIC SPEECH RECOGNITION FOR MORE RELIABLE SPEECH-TO-TEXT CONVERSION |
| 2705-0529 | | 5-Jul-06 | 11/428,782 | | PROVIDING NAVIGATION DIRECTIONS |
| 2705-0530 | | 18-Aug-06 | 11/465,598 | | SECURE NETWORK DEPLOYMENT |
| 2705-0531 | | 16-Mar-06 | 11/377,955 | | VoIP OVER ACCESS NETWORK |
| 2705-0534 | | 19-Mar-02 | 10/102,142 | | DISTRIBUTIVE OPTICAL SWITCHING CONTROL SYSTEM |
| 2705-0550 | | 15-May-06 | 11/435,002 | | DEVICES, SOFTWARES AND METHODS FOR REDUNDANTLY ENCODING A DATA STREAM FOR NETWORK TRANSMISSION WITH ADJUSTABLE REDUNDANT-CODING DELAY |
| 2705-0558 | | 24-Aug-06 | 11/467,097 | | CONTENT ADDRESSABLE MEMORY ENTRY CODING FOR ERROR DETECTION AND CORRECTION |
| 2705-0559 | | 24-Apr-06 | 11/410,566 | | BUFFERING SCHEMES FOR OPTICAL PACKET PROCESSING |
| 2705-0563 | | 13-Jul-06 | 11/457,434 | | CALL IDENTIFICATION MECHANISM FOR MULTI-PROTOCOL TELEPHONES |
| 2705-0566 | | 6-Jul-06 | 11/456,022 | | GATEWAY PROVIDING THIRD PARTY CALL CONTROL |
| 2705-0567 | | 7-Dec-06 | 11/608,217 | | IDENTIFY A SECURE END-TO-END VOICE CALL |
| 2705-0569 | | 6-Jul-06 | 11/456,070 | | DEVICES, SOFTWARES AND METHODS FOR SELECTIVELY LIMITING THE TOTAL MODEM-ON-HOLD TIMEOUT TIME OF A SINGLE LOG-IN SESSION |
| 2705-0572 | | 31-May-06 | 11/444,652 | | MEDIA SEGMENT MONITORING |
| 2705-0573 | | 25-Sep-06 | 11/534,908 | | METHOD AND APPARATUS FOR OUTAGE MEASUREMENT |
| 2705-0574 | | 5-Jul-06 | 11/428,734 | | METHOD AND APPARATUS FOR MEASURING NETWORK DATA PACKET DELAY, JITTER AND LOSS |
| 2705-0575 | | 8-Nov-06 | 11/557,928 | | FLOW BASED FLOW CONTROL IN AN ETHERNET SWITCH BACKPLANE |
| 2705-0578 | | 25-Oct-06 | 11/552,909 | | STATIC, DYNAMIC AND INTELLIGENT VRF ROUTING FOR SERVICES TRAFFIC |

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|---|---|---|---|---|---|
| 2705-0579 | | 29-Aug-06 | 11/468,219 | | PRIVATE VLAN EDGE ACROSS MULTIPLE SWITCH MODULES |
| 2705-0582 | | 19-Oct-06 | 11/551,183 | | ETHERNET LAYER 2 PROTOCOL PACKET SWITCHING |
| 2705-0584 | | 24-Aug-06 | 11/467,002 | | IMPROVED AUTHENTICATION FOR DEVICES LOCATED IN CABLE NETWORKS |
| 2705-0589 | | 21-Dec-06 | 11/614,569 | | OUT OF BAND FLOW CONTROL |
| 2705-0592 | | 20-Mar-07 | 11/688,381 | | MULTIMODAL MULTILEVEL PRECEDENCE AND PREEMPTION |
| 2705-0597 | | 28-Sep-06 | 11/536,548 | | DEVICES, SOFTWARES AND METHODS WITH IMPROVED PERFORMANCE OF ACOUSTIC ECHO CANCELLER ON VoIP COMMUNICATION |
| 2705-0598 | | 21-Dec-06 | 11/614,843 | | TRACEROUTE USING ADDRESS REQUEST MESSAGES |
| 2705-0599 | | 24-Jan-07 | 11/626,819 | | TRIGGERING FLOW ANALYSIS AT INTERMEDIARY DEVICES |
| 2705-0601 | | 13-Oct-06 | 11/549,452 | | DISCOVERING SECURITY DEVICES LOCATED ON A CALL PATH AND EXTENDING BINDINGS AT THOSE DISCOVERED SECURITY DEVICES |
| 2705-0605 | | 17-Nov-06 | 11/561,237 | | RETRANSMISSION-BASED STREAM REPAIR AND STREAM JOIN |
| 2705-0610 | | 31-Oct-06 | 11/555.213 | | ENHANCED CELL PHONE SERVICES USING AN 802.11 WIRELESS CONNECTION |
| 2705-0611 | | 29-Nov-06 | 11/564,808 | | TRIGGERING BANDWIDTH RESERVATION AND PRIORITY REMARKING |
| 2705-0613 | | 4-Apr-07 | 11/696,611 | | FAX RELAY TUNNELING |
| 2705-0614 | | 9-Jan-07 | 11/621,510 | | BUFFERING, PAUSING AND CONDENSING A LIVE PHONE CALL |
| 2705-0617 | | 7-Feb-07 | 11/672,469 | | LOAD BALANCING OF BROADBAND SUBSCRIBER SESSIONS |
| 2705-0624 | | 21-Nov-06 | 11/562,363 | | SUPRESSING HIGH SPEED MODULATION NEGOTIATION |
| 2705-0625 | | 12-Feb-07 | 11/674,093 | | FAST CHANNEL CHANGE ON A BANDWIDTH CONSTRAINED NETWORK |
| 2705-0627 | | 1-Feb-07 | 11/670,381 | | REGULARLY OCCURRING WRITE BACK SCHEME FOR CACHE SOFT ERROR REDUCTION |

| DO. NO. | PATENT NO. | FILING DATE | APP NUMBER | GRANT DATE | TITLE |
|---|---|---|---|---|---|
| 2705-0630 | 6,366,380 | 2/12/1999 | 09/249,685 | 2/2/2002 | OPTICAL TRANSCEIVER EMI DETUNNING DEVICE |
| 2705-0640 | 5,737,526 | 12/30/1994 | 08/366,713 | 04/07/098 | NETWORK HAVING AT LEAST TWO ROUTERS, EACH HAVING CONDITIONAL FILTER SO ONE OF TWO TRANSMITS GIVEN FRAME AND EACH TRANSMITS DIFFERENT FRAMES, PROVIDING CONNECTION TO A SUBNETWORK |
| 2705-0654 | 7,031,943 | 5/10/2000 | 09/568,562 | 4/18/2006 | DIGITAL LICENSE AGREEMENT |
| 2705-0655 | 6,959,289 | 5/10/2000 | 09/569,095 | 10/25/2005 | DIGITAL RIGHTS FRAMEWORK |
| 2705-0656 | 6,885,999 | 5/10/2000 | 09/568,651 | 4/26/2005 | DIGITAL IDENTIFIERS AND DIGITAL IDENTIFIER CONTROL SYSTEMS FOR INTELLECTUAL PROPERTIES |
| 2705-0657 | 6,239,626 | 1/7/2000 | 09/479,030 | 29-May-01 | GLITCH-FREE CLOCK SELECTOR |
| 2705-0658 | 6,941,291 | 12/7/2000 | 09/732,541 | 9/6/2005 | METHOD AND DEVICE FOR A USER PROFILE REPOSITORY |
| 2705-0659 | 6,772,194 | 6/27/2000 | 09/604,933 | 8/3/2004 | DIRECTORY BAND SHELL EXTENSION |
| 2705-0660 | 6,996,769 | 2/28/2001 | 09/796,865 | 2/7/2006 | METHOD AND SYSTEM FOR GENERATING DOCUMENTATION FROM OPERATING SYSTEM COMMAND SYNTAX |
| 2705-0661 | 7,096,420 | 4/19/2001 | 09/838,956 | 8/22/2006 | METHOD AND SYSTEM FOR GENERATING DOCUMENTATION FROM OPERATING SYSTEM COMMAND SYNTAX |
| 2705-0662 | 6,996,831 | 11/27/2000 | 09/724,205 | 2/7/2006 | METHOD AND SYSTEM FOR ALLOWING A PERL APPLICATION TO COMMUNICATE WITH DISTRIBUTED OBJECT VIA COBRA |
| 2705-0663 | 6,876,957 | 12/27/2000 | 09/752,505 | 4/5/2005 | ELECTRONIC EQUIPMENT SIMULATED EARTHQUAKE SURVIVABILITY TEST SYSTEM AND METHOD |
| 2705-0664 | 6,907,565 | 12/13/2000 | 09/737,524 | 6/14/2005 | WEB-BASED OUTPUT WRITER AND EDITOR |
| 2705-0665 | 6,931,028 | 12/28/2000 | 09/751,523 | 8/16/2005 | SCALEABLE RSVP SIGNALING BETWEEN VOIP DIAL-PEERS FOR TANDEM VOICE SOLUTIONS |
| 2705-0666 | 6,950,865 | 3/26/2001 | 09/818,049 | 9/27/2005 | NETWORK AUDIT TOOL |
| 2705-0667 | 6,804,350 | 12/21/2000 | 09/745,382 | 10/12/2004 | METHOD AND APPARATUS FOR IMPROVING ECHO CANCELLATION IN NON-VOIP SYSTEMS |

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|---|---|---|---|---|---|
| 2705-0668 | 7,023,883 | 12/27/2000 | 09/752,608 | 4/4/2006 | METHOD FOR PROVIDING A NETWORK TIMING REFERENCE CLOCK IN ETHERNET-CONNECTED VOIP EQUIPMENT |
| 2705-0669 | 6,834,277 | 2/6/2001 | 09/778,299 | 12/21/2004 | NORMALIZED TRANSACTION PROCESSING FOR SEARCH ENGINE |
| 2705-0670 | 7,130,278 | 6/25/2001 | 09/891,778 | 10/31/2006 | MULTI-LAYERED CROSS-SECTIONAL DIAGRAM OF A NETWORK |
| 2705-0671 | 7,085,227 | 5/11/2001 | 09/854,384 | 8/1/2006 | METHOD FOR TESTING CONGESTION AVOIDANCE ON HIGH SPEED NETWORKS |
| 2705-0672 | 7,062,658 | 9/10/2001 | 09/955,436 | 6/13/2006 | SECURE DIGITAL APPLIANCE AND METHOD FOR PROTECTING DIGITAL CONTENT |
| 2705-0674 | 7,039,604 | 2/15/2001 | 09/784,875 | 5/2/2006 | MULTI-VENDOR INTEGRATION PROCESS FOR INTERNET COMMERCE |
| 2705-0676 | 6,783,367 | 2/19/2002 | 10/079,227 | 8/31/2004 | METHOD AND SYSTEM FOR PROVIDING A GLOBAL PRODUCT SERVICES ELECTRONIC LABORATORY |
| 2705-0677 | 7,013,347 | 10/16/2001 | 09/981,181 | 3/14/2006 | DISTANCE VECTOR ECTENSION TO THE ADDRESS RESOLUTION PROTOCOL |
| 2705-0678 | 6,598,183 | 1/4/2000 | 09/477,504 | 7/22/2003 | SOFTWARE TOOL FOR AUTOMATED DIAGNOSIS AND RESOLUTION OF PROBLEMS OF VOICE, DATA AND VOIP COMMUNICATIONS NETWORK |
| 2705-0679 | 6,219,739 | 9/7/2000 | 09/657,023 | 4/17/2001 | SPANNING TREE WITH FAST LINK-FAILURE CONVERGENCE |
| 2705-0680 | 6,806,715 | 5/17/2002 | 10/150,689 | 10/19/2004 | ILLUMINABLE INDICATOR TESTING APPARATUS |
| 2705-0681 | 6,703,875 | 29-Jul-02 | 10/209,611 | 9-Mar-04 | DEVICE FOR EMULATING PHASE-LOCKED LOOP AND METHOD FOR SAME |
| 2705-0682 | 6,690,449 | 6/11/2002 | 10/171,189 | 2/10/2004 | LCD POWER LOSS INDICATION |
| 2705-0683 | 6,859,758 | 11/2/2002 | 10/292,616 | 2/22/2005 | STREE TESTING DATABASE STORAGE |
| 2705-0684 | 6,920,111 | 3/21/2003 | 10/394,941 | 7/19/2005 | MULTIPLE UPDATE FREQUENCIES FOR COUNTERS IN A MULTI-LEVEL SHAPING SYSTEM |
| 2705-0685 | 6,809,258 | 2/24/2003 | 10/374,832 | 10/26/2004 | APPARATUS FOR CABLE ROUTING MANAGEMENT |
| 2705-0686 | 7,020,376 | 1/31/2003 | 10/355,552 | 3/28/2006 | TOOL DEVICE FOR SELECTIVELY EXTRACTING, INSTALLING AND REMOVING VARIOUS OPTICAL CONNECTORS |

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|---|---|---|---|---|---|
| 2705-0687 | 7,050,801 | 1/19/2004 | 10/761,109 | 5/23/2006 | METHOD AND SYSTEM FOR HITLESS WIRELESS ROAMING IN A MOBILE ENVIRONMENT |
| 2705-0688 | | 18-Oct-99 | 09/420,208 | | REMOTE COMPUTER SYSTEM MANAGEMENT THROUGH AN FTP INTERNET CONNECTION |
| 2705-0689 | | 10-May-00 | 09/569,093 | | VIRTUAL PACKING LIST |
| 2705-0690 | | 13-Jul-00 | 09/615,111 | | METHOD AND SYSTEM FOR HANDLING COMMON LANGUAGE EQUIPMENT IDENTIFIER REQUESTS |
| 2705-0692 | | 19-Jun-00 | 09/596,651 | | METHOD AND SYSTEM FOR AUTOMATED CREDIT HOLD NOTIFICATION FOR ORDERS PLACED ON-LINE |
| 2705-0693 | | 7-Feb-02 | 10/071,811 | | METHOD FOR UPDATING A HARDWARE ARE CONFIGURATION OF A NETWORKED COMMUNICATIONS DEVICE |
| 2705-0694 | | 6-Dec-01 | 10/016,216 | | HIERARCHICAL ARCHITECTURE FOR CONFIGURING A NETWORKED DEVICE |
| 2705-0695 | 7,197,708 | 20-Dec-00 | 09/742,551 | 27-Mar-07 | SET TOP TO INTERNET DEVICE COMMUNICATION AND USE |
| 2705-0696 | | 30-Nov-00 | 09/727,841 | | MULTIMEDIA B2B OPPORTUNITY AND ERROR DETECTION AND RESOLUTION ENGINE |
| 2705-0697 | | 7-Dec-00 | 09/733,537 | | COPY PROTECTION BUILT INTO A NETWORK INFRASTRUCTURE |
| 2705-0698 | 7,272,390 | 19-Dec-00 | 09/741,316 | 18-Sep-07 | METHOD AND SYSTEM FOR SENDING FACSIMILE TRANSMISSION FROM MOBILE DEVICES |
| 2705-0699 | 7,224,898 | 21-May-01 | 09/863,233 | 29-May-07 | CARRIER CLASS DWDM OPTICAL NETWORK AUDIT TOOL |
| 2705-0700 | | 2-Nov-01 | 10/033,138 | | ROBUST AND FLEXIBLE GROUP STRUCTURE |
| 2705-0701 | 7,254,524 | 12-Jul-01 | 09/904,982 | 7-Aug-07 | METHOD AND SYSTEM FOR A SIMULATION AUTHORING ENVIRONMENT IMPLEMENTED IN CREATING A SIMULATION APPLICATION |
| 2705-0702 | | 30-Nov-01 | 10/007,164 | | END-TO-END OERFIRABCE TOOL AND METHOD FOR MONITORING ELECTRONIC-COMMERCE TRANSACTIONS |

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|---|---|---|---|---|---|
| 2705-0703 | | 17-Oct-01 | 09/982,457 | | SOFTWARE DISTRIBUTION SYSTEM AND METHOD |
| 2705-0704 | 7,185,221 | 7/1/2002 | 10/187,882 | 27-Feb-07 | METHOD AND SYSTEM FOR SIGNALING A SYSTEM FAULT |
| 2705-0705 | | 14-Jan-02 | 10/047,211 | | METHOD AND SYSTEM FOR FAULT MANAGEMENT IN A DISTRIBUTED NETWORK MANAGEMENT STATION |
| 2705-0706 | | 11-Jan-02 | 10/044,257 | | METHOD AND DEVICE FOR PROVIDING TCP SEGMENT SPLITTING IN VIRTUAL PRIVATE NETWORKING |
| 2705-0708 | | 20-May-02 | 10/152,453 | | FLEXIBLE XML PARSING BASED ON P-CODE |
| 2705-0709 | 7,305,616 | 28-Dec-00 | 09/751,822 | 4-Dec-07 | DOCUMENT BUILDER FOR INTERACTIVE DYNAMIC DOCUMENTATION WEB SITE |
| 2705-0710 | | 18-Jan-01 | 09/766,175 | | PROACTIVE CALL AND CONTACT CENTER SYSTEM |
| 2705-0711 | | 20-Apr-01 | 09/839,975 | | B2B SERVICE CENTER COMMUNICATIONS USING COLLABORATE TRANSACT METHODOLOGY |
| 2705-0712 | 7,260,590 | 27-Dec-00 | 09/752,607 | 21-Aug-07 | STREAMED DATABASE ARCHIVAL PROCESS WITH BACKGROUND SYNCHRONIZATION |
| 2705-0713 | 7,236,966 | 3/8/2002 | 10/095,371 | 6/26/2007 | METHOD AND SYSTEM FOR PROVIDING A USER-CUSTOMIZED ELECTRONIC BOOK |
| 2705-0714 | | 9-Aug-02 | 10/215,506 | | UNIFIED HIGH-PERFORMANCE DATABASE CONNECTIVITY SYSTEM AND METHOD |
| 2705-0715 | | 14-Feb-03 | 10/367,354 | | METHOD OF PRODUCT CONFIGURATION VALIDATION |
| 2705-0716 | | 11-Dec-02 | 10/318,233 | | GRANULAR ENTITLEMENT SYSTEM AND METHOD FOR PROTECTING PROPRIETARY DIGITAL INFORMATION |
| 2705-0717 | | 22-Nov-02 | 10/302,576 | | SYSTEM AD METHOD FOR FACILITATING COMMUNICATION USING A WEB-BASED TOOL |
| 2705-0718 | 7,233,934 | 6/4/2003 | 10/454,907 | 6/19/2007 | DYNAMIC EXPERT SYSTEM |
| 2705-0720 | | 9-Apr-03 | 10/411,819 | | METHOD AND SYSTEM FOR DIGITAL RIGHTS MANAGEMENT BROKERING AND DIGITAL ASSET SECURITY TRANSCODING |

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|---------|------------|-------------|------------|------------|-------|
| 2705-0721 | | 3-Mar-03 | 10/378,760 | | METHOD AND SYSTEM FOR AUTOMATIC MODEM BANDWIDTH DETECTION IN A ROUTER |
| 2705-0722 | | 7-Feb-03 | 10/360,462 | | MODEL-DRIVEN SOFTWARE PUBLISHING SYSTEM AND METHOD |
| 2705-0723 | | 11-Oct-02 | 10/269,459 | | METHOD AND SYSTEM FOR INTERACTIVE INVOICE INQUIRY |
| 2705-0724 | | 9-May-03 | 10/435,340 | | RUGGEDDIZED PC/104PLUS MOBILE ROUTER |
| 2705-0725 | | 19-Jun-03 | 10/600,856 | | METHOD AND SYSTEM FOR TRACKING ENTITIES IN A COMPUTER NETWORK |
| 2705-0726 | | 28-Oct-03 | 10/696,467 | | PARTIAL KEY HASHING MEMORY |
| 2705-0727 | | 1-Aug-03 | 10/632,647 | | CHECKING CONNECTIVITY FOR POINT-TO-MULTIPOINT CONNECTIONS |
| 2705-0728 | | 24-Jun-03 | 10/603,382 | | ELECTRONIC COMPONENT RELIABILITY DETERMINATION SYSTEM AND METHOD |
| 2705-0729 | | 21-Aug-03 | 10/646,453 | | METHOD AND SYSTEM FOR MINIMAL DISTRUPTION DURING SOFTWARE UPGRADE OR RELOAD OF A NETWORK DEVICE |
| 2705-0730 | | 30-Sep-03 | 10/676,696 | | METHOD AND SYSTEM FOR MIGRATING CONTENT ON A NETWORK |
| 2705-0731 | | 9-Jul-03 | 10/616,613 | | CONNECTION ROUTING BASED ON LINK UTILIZATION |
| 2705-0732 | | 11-Aug-03 | 10/639,151 | | METHOD AND SYSTEM FOR OPTIMIZING LINK AGGREGATION USAGE DURING FAILURES |
| 2705-0733 | | 21-Aug-03 | 10/646,452 | | METHOD AND SYSTEM FOR ENHANCING CRANKBACK HANDLING IN MULTI-PEER GROUP NETWORKS |
| 2705-0734 | | 10-Nov-03 | 10/705,152 | | SELF CONVERGING COMMUNICATION FAIR RATE CONTROL SYSTEM AND METHOD |
| 2705-0735 | | 2-Sep-03 | 10/654,309 | | METHOD FOR DYNAMIC CONFIGURATION OF A MOBILE ACCESS POINT |
| 2705-0736 | | 5-Nov-03 | 10/702,997 | | COMMUNICATION BANDWIDTH DISTRIBUTION SYSTEM AND METHOD |
| 2705-0737 | | 2-Apr-04 | 10/817,253 | | SYSTEM AND METHOD FOR PROVIDING LINK, NODE AND PG POLICY BASED ROUTING IN PNNI BASED ATM NETWORKS |

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|---|---|---|---|---|---|
| 2705-0738 | | 25-Nov-03 | 10/723,120 | | METHOD AND SYSTEM FOR INTERACTIVELY CONFIGURING A NETWORK DEVICE |
| 2705-0739 | | 29-Oct-03 | 10/697,069 | | METHOD AND SYSTEM FOR FOOTPRINT MINIMIZED HTML/HTTP-BASED SYSTEMS FOR JAVA-BASED EMBEDDED DEVICE MANAGEMENT APPLICATIONS |
| 2705-0740 | | 18-Nov-04 | 10/993,633 | | SYSTEM AND METHOD FOR MODELING INFORMATION SECURITY RISK |
| 2705-0741 | | 5-Mar-04 | 10/794,665 | | METHODS AND SYSTEMS FOR CHARACTERIZING AND MANAGING NETWORK INFORMATION |
| 2705-0742 | | 30-Jul-04 | 10/902,994 | | SYSTEM TO SYSTEM PROCESS FOR VALIDATING SERVICE ORDERS PRIOR TO ORDERING |
| 2705-0743 | | 24-Dec-03 | 10/746,588 | | SEARCHABLE AND/OR REORGANIZABLE MENU SYSTEMS |
| 2705-0744 | | 23-Jan-04 | 10/763,584 | | PSEUDO-RANDOM N-OUT-OF-N PACKET SAMPLING |
| 2705-0745 | | 3-May-04 | 10/838,662 | | METHOD TO INCREASE SYSTEM AVAILABILITY OF CRITICAL HARDWARE COMPONENTS |
| 2705-0746 | 7,225,117 | 5-Feb-04 | 10/773,983 | 29-May-07 | METHOD FOR GENERATING A SIMULATED NETOWRK USING A GRAPHICAL USER INTERFACE |
| 2705-0747 | | 27-Aug-04 | 10/928,253 | | METHOD AND SYSTEM FOR SELECTING CONNECTIONS TO BUMP BASED ON PRIORITY IN A NETWORK |
| 2705-0748 | | 8-Apr-04 | 10/821,289 | | METHOD FOR GENERATING A SIMULATED NETWORK BASED ON AN ACTUAL MANAGED NETWORK |
| 2705-0749 | | 2-Apr-04 | 10/816,995 | | METHOD AND SYSTEM FOR AUTOMATICALLY COLLECTING INFORMATION RELATING TO CALLS TO ONE OR MORE ASSOCIATED ENDPOINT DEVICES |
| 2705-0750 | | 2-Aug-04 | 10/910,459 | | METHOD AND SYSTEM FOR PROCESSING DIRECTIVES INCLUDED IN MANAGEMENT EVENTS |
| 2705-0751 | | 10-Aug-04 | 10/915,779 | | DETECTION AND RECOVERY FROM CONTROL PLANE CONGESTION AND FAULTS |

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|---------|-----------|-------------|------------|-----------|-------|
| 2705-0752 | 7,184,936 | 7/12/2004 | 10/890,072 | 2/27/2007 | TIMING VARIATION MEASUREMENT SYSTEM AND METHOD |
| 2705-0753 | | 14-Sep-04 | 10/941,521 | | INCREASED AVAILABILTY ON ROUTERS THROUGH DETECTION OF DATA PATH FAILURES AND SUBSEQUENT RECOVERY |
| 2705-0754 | | 29-Sep-04 | 10/954,946 | | METHOD FOR FAST SWITCHOVER AND RECOVERY OF A MEDIA GATEWAY |
| 2705-0755 | | 14-Dec-04 | 11/012,372 | | METHOD AND SYSTEM FOR BYPASSING A CORE NETWORK IN ESTABLISHING A CALL BETWEEN ENDPOINTS ON DIFFERENT MEDIA GATEWAYS |
| 2705-0756 | 7,277,297 | 25-Feb-05 | 11/066,877 | 2-Oct-07 | DEVICE, APPARATUS, METHOD AND ASSEMBLY FOR COUPLING AN ELECTRICAL COMPONENT WITH A CIRCUIT BOARD |
| 2705-0757 | | 1-Jun-04 | 10/859,402 | | METHOD AND SYSTEM FOR VERIFYING IDENTIFICATION OF AN ELECTRONIC MAIL MESSAGE |
| 2705-0758 | | 11-Feb-05 | 11/055,965 | | METHOD AND SYSTEM FOR MANAGING AN ELECTRONIC DOCUMENT |
| 2705-0759 | | 2-May-05 | 11/120,668 | | METHOD, APPARATUS, AND SYSTEM FOR IMPROVING ETHERNET RING CONVERGENCE TIME |
| 2705-0760 | | 13-Oct-04 | 10/964,850 | | GALOIS FIELD MULTIPLICATION SYSTEM AND METHOD |
| 2705-0761 | | 28-Oct-04 | 10/976,533 | | IMPLEMENTATION OF A SWITCH-BOX USING A SUBFIELD METHOD |
| 2705-0762 | | 11-Mar-05 | 11/078,224 | | SYSTEM AND METHOD FOR UTILIZING PUSH TO TALK WHILE WATCHING TELEVISION |
| 2705-0763 | | 18-Mar-05 | 11/083,809 | | SOURCE SPECIFIC MULTICAST LAYER 2 NETWORKING DEVICE AND METHOD |
| 2705-0764 | | 8-Jul-05 | 11/178,141 | | COMMUNICATION DEVICE CLIENT UPDATE SYSTEM AND METHOD |
| 2705-0765 | | 18-Apr-05 | 11/109,200 | | SYSTEM AND METHOD FOR EDGE RESOURCE MANAGEMENT |
| 2705-0766 | | 23-Nov-04 | 10/996,902 | | SYSTEM AND METHOD FOR DETECTING RADIO FREQUENCY SIGNALS OVER A RANGE OF POWERS |
| 2705-0767 | | 18-Nov-04 | 10/994,701 | | METHOD AND SYSTEM FOR INSTALLING SOFTWARE AND HARDWARE FEATURE LICENSES ON DEVICES |

| DO. NO. | PATENT NO. | FILING DATE | APP NUMBER | GRANT DATE | TITLE |
|---------|-----------|-------------|------------|-----------|-------|
| 2705-0768 | | 9-Mar-06 | 11/372,902 | | METHOD AND DEVICE FOR EFFICIENT TRANSMISSION OF FLOOD DATA FRAMES IN A BACKBONE NETWORK |
| 2705-0769 | | 8-Jun-05 | 11/149,064 | | METHOD AND SYSTEM FOR TESTING NEWTORK CONFIGURATIONS |
| 2705-0770 | | 30-Jul-04 | 10/903,133 | | SELF MODIFYING STATE GRAPHS FOR QUALITY OF SERVICE CLASSIFICATION |
| 2705-0771 | | 18-Feb-05 | 11/060,923 | | INTER SUBNET ROAMING SYSTEM AND METHOD |
| 2705-0772 | | 8-Jul-05 | 11/178,136 | | METHOD AND SYSTEM OF RECEIVING AND |
| 2705-0773 | | 18-Apr-05 | 11/109,236 | | DYNAMIC DISTRIBUTED CUSTOMER ISSUE ANALYSIS |
| 2705-0774 | | 25-Mar-05 | 11/090,395 | | SYSTEM, METHOD AND APPARATUS FOR CONTROLLING A NETWORK POST-DEMULTIPLEXING FUNCTION |
| 2705-0775 | | 11-Feb-05 | 11/056,545 | | METHOD AND SYSTEM FOR IP TRAIN INAUGURATION |
| 2705-0776 | | 10-Nov-04 | 10/986,268 | | METHOD AND SYSTEM FOR CONVEYING ALTERNATE ACCEPTABLE CANONICALIZATIONS OF A DIGITALLY SIGNED PIECE OF ELECTRONIC MAIL |
| 2705-0777 | | 29-Jul-05 | 11/192,951 | | EXTERNAL PROGRAMMATIC INTERFACE FOR IOS CLI COMPLAINT ROUTERS |
| 2705-0778 | | 8-Jun-05 | 11/149,052 | | METHODS AND SYSTEMS FOR EXTRACTING INFORMATION FROM COMPUTER CODE |
| 2705-0779 | | 8-Jun-05 | 11/149,063 | | METHODS AND SYSTEMS FOR TRANSFORMING A PARSE GRAPH INTO AN AND/OR COMMAND TREE |
| 2705-0780 | | 8-Jun-05 | 11/148,694 | | METHODS AND SYSTEMS FOR TRANSFORMING AN AND/OR COMMAND TREE INTO A COMMAND DATA MODEL |
| 2705-0781 | | 2-Jun-05 | 11/144,177 | | MODEL ORIENTED METHOD OF AUTOMATICALLY DETECTING ALTERATIONS IN THE DESIGN OF A SOFTWARE SYSTEM |
| 2705-0782 | 7,260,118 | 21-Apr-05 | 11/112,657 | 21-Aug-07 | METHODS AND SYSTEMS FOR GENERATING AN ACCURATE ADAPTIVE CLOCK |

| DO. NO. | PATENT NO. | FILING DATE | APP NUMBER | GRANT DATE | TITLE |
|---------|-----------|-------------|------------|------------|-------|
| 2705-0783 | | 21-Apr-05 | 11/112,635 | | METHOD AND APPARATUS FOR DETERMINING INFORMATION ASSOCIATED WITH A PARTICULAR MULTICAST CHANNEL IN A MULTICAST NETWORK |
| 2705-0784 | | 15-Apr-05 | 11/107,500 | | CONTROLLING ACCESS TO MANAGED OBJECTS IN NETWORKED DEVICES |
| 2705-0785 | | 7-Jan-05 | 11/032,764 | | USING A NETWORK SERVICE CREDENTIAL FOR ACCESS CONTROL |
| 2705-0786 | | 18-Nov-04 | 10/993,634 | | METHOD AND SYSTEM FOR TRANSFERRING SOFTWARE AND HARDWARE FEATURE LICENSES BETWEEN DEVICES |
| 2705-0788 | | 4-Apr-05 | 11/099,395 | | METHOD AND SYSTEM FOR ACCESSING AND LAUNCHING A JAVA BASED APPLET AS A LOCALLY INSTALLED APPLICATION |
| 2705-0789 | | 3-Jan-06 | 11/325,287 | | METHOD AND SYSTEMS FOR CORRELATING EVENT RULES WITH CORRESPONDING EVENT LOG ENTRIES |
| 2705-0790 | | 25-Mar-05 | 11/089,992 | | METHOD AND SYSTEM FOR DATA LINK LAYER ADDRESS CLASSIFICATION |
| 2705-0791 | | 7-Jul-05 | 11/177,519 | | METHOD AND SYSTEM FOR MANAGING SHARED TASKS |
| 2705-0792 | | 12-Aug-05 | 11/203,449 | | METHOD AND SYSTEM FOR DETERRING SPAM OVER INTERNET PROTOCOL TELEPHONY AND SPAM INSTANT MESSAGING |
| 2705-0793 | | 26-Oct-05 | 11/260,531 | | SYSTEM AND METHOD FOR LOCALIZING DATA AND DEVICES |
| 2705-0794 | | 21-Jul-05 | 11/187,341 | | NETWORK COMMUNICATIONS SECURITY ENHANCING |
| 2705-0795 | | 7-Mar-05 | 11/075,197 | | REMOTE ACCESS TO LOCAL CONTENT USING TRANSCRYPTION OF DIGITAL RIGHTS MANAGEMENT SCHEMES |
| 2705-0796 | | 19-Jan-05 | 11/040,252 | | DIGITAL RIGHTS FRAMEWORK |
| 2705-0797 | | 13-Jun-05 | 11/151,869 | | METHOD AND SYSTEM FOR MANAGING A SERVICE AGREEMENT BUSINESS |
| 2705-0798 | | 27-Feb-06 | 11/364,152 | | METHOD AND APPARATUS FOR IMMEDIATE DISPLAY OF MULTICAST IPTV OVER A BANDWIDTH CONSTRAINED NETWORK |

| DO. NO. | PATENT NO. | FILING DATE | APP NUMBER | GRANT DATE | TITLE |
|---|---|---|---|---|---|
| 2705-0799 | | 14-Nov-05 | 11/274,398 | | METHOD OF CONFIGURING AN ON-DEMAND SECURE CONNECTION BETWEEN A CONTROL SITE AND A CLIENT NETWORK |
| 2705-0800 | | 22-Jan-05 | 11/287,093 | | DATA COMPRESSION METHOD AND SYSTEM |
| 2705-0801 | | 18-Jul-05 | 11/184,293 | | REDUNDANCY POWER FOR COMMUNICATION DEVICES |
| 2705-0802 | | 12-Aug-05 | 11/202,660 | | METHOD AND SYSTEM DEVICE FOR DETERRING SPAM OVER INTERNET PROTOCOL TELEPHONY AND SPAM INSTANT MESSAGING |
| 2705-0803 | | 1-Jun-05 | 11/143,362 | | METHOD AND SYSTEM FOR VERIFYING IDENTIFICATION OF AN ELECTRONIC MESSAGE |
| 2705-0804 | | 22-Nov-05 | 11/286,543 | | METHOD AND SYSTEM FOR A METHOD FOR EVALUATING A MESSAGE BASED IN PART ON A REGISTRAR REPUTATION |
| 2705-0805 | | 7-Mar-06 | 11/370,282 | | METHOD AND SYSTEM OF PROVIDING AN INTEGRATED REPUTATION SERVICE |
| 2705-0806 | | 8-Mar-06 | 11/371,987 | | METHOD FOR REDUCING CHANNEL CHANGE STARTUP DELAYS FOR MULTICAST DIGITAL VIDEO STREAMS |
| 2705-0807 | | 7-Feb-06 | 11/349,593 | | METHOD AND SYSTEM FOR STREAM PROCESSING WEB SERVICES |
| 2705-0808 | | 21-Mar-06 | 11/386,955 | | METHOD AND SYSTEM OF USING COUNTERS TO MONITOR A SYSTEM PORT BUFFER |
| 2705-0809 | | 19-Jan-06 | 11/336,167 | | METHOD OF ENSURING CONSISTENT CONFIGURATION BETWEEN PROCESSORS RUNNING DIFFERENT VERSIONS OF SOFTWARE |
| 2705-0810 | | 1-Feb-06 | 11/346,487 | | LOCAL EXCHANGE ROUTING GUIDE INFORMATION MAINTENANCE SYSTEM AND METHOD |
| 2705-0811 | | 20-Sep-06 | 11/524,723 | | USING QoS TUNNELS FOR TCP LATENCY OPTIMIZATION |
| 2705-0812 | | 15-Feb-06 | 11/355,730 | | TOPOLOGY DISCOVERY OF A PRIVATE NETWORK |
| 2705-0813 | | 23-Feb-06 | 11/361,465 | | SYSTEM AND METHOD FOR CHANNELING NETWORK TRAFFIC |

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|---------|-----------|-------------|------------|------------|-------|
| 2705-0814 | | 23-Feb-06 | 11/361,506 | | METHOD AND SYSTEM FOR QUALITY OF SERVICE BASED WEB FILTERING |
| 2705-0815 | | 7-Mar-06 | 11/370,469 | | MANAGING TRAFFIC WITHIN AND BETWEEN VIRTUAL PRIVATE NETWORKS WHEN USING A SESSION BORDER CONTROLLER |
| 2705-0816 | | 27-Feb-06 | 11/364,020 | | HYBRID DISTANCE VECTOR PROTOCOL FOR WIRELESS MESH NETWORKS |
| 2705-0817 | | 23-Jan-06 | 11/338,096 | | METHOD FOR DETERMINING THE OPERATIONS PERFORMED ON PACKETS BY A NETWORK DEVICE |
| 2705-0818 | | 7-Mar-06 | 11/370,295 | | GRAPHICAL REPRESENTATION OF THE FLOW OF A PACKET THROUGH A NETWORK DEVICE |
| 2705-0819 | | 1-Sep-06 | 11/515,316 | | METHODS FOR RING TONE SUPRESSION INFORMING AND FOR INFORMING A CELLULAR TELEPHONE WITH CONFIGURATION DATA |
| 2705-0820 | | 20-Sep-06 | 11/524,724 | | METHOD FOR ESTABLISHING VOICE COMMUNICATIONS USING A MOBILE HANDSET |
| 2705-0821 | | 27-Feb-06 | 11/364,433 | | METHODS AND SYSTEMS FOR MULTICAST GROUP ADDRESS TRANSLATION |
| 2705-0822 | | 12-Apr-06 | 11/403,475 | | TRANSFERRING A COMMUNICATIONS EXCHANGE |
| 2705-0823 | | 25-Apr-06 | 11/411,491 | | SYSTEM AND METHOD FOR PROVIDING SECURITY BACKUP SERVICES TO A HOME NETWORK |
| 2705-0824 | | 7-Sep-06 | 11/518,332 | | INTERNETWORKING SUPPORT BETWEEN A LAN AND A WIRELESS MESH NETWORK |
| 2705-0825 | | 9-May-06 | 11/431,278 | | REMOTE CONFIGURATION OF DEVICES USING A SECURE CONNECTION |
| 2705-0826 | | 31-Mar-06 | 11/396,064 | | METHODS AND SYSTEMS FOR AUTOMATED TESTING OF APPLICATIONS USING AN APPLICATION INDEPENDENT GUI MAP |
| 2705-0827 | | 30-May-06 | 11/444,206 | | SYSTEM AND METHOD FOR CONTROLLING AND TRACKING NETWORK CONTENT FLOW |

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|---|---|---|---|---|---|
| 2705-0828 | | 14-Apr-06 | 11/404,652 | | DETERMINING A PHYSICAL LOCATION OF A VOIP ENDPOINT DEVICE UTILIZED TO ORIGINATE AN EMERGENCY CALL |
| 2705-0829 | | 22-Mar-06 | 11/388,096 | | METHODS AND SYSTEMS FOR GENERATING AND STORING COMPUTER PROGRAM EXECUTION TRACE DATA |
| 2705-0830 | | 1-Jun-06 | 11/466,490 | | PERFORMING AN IN-SERVICE SOFTWARE RELOAD ON A NETWORK DEVICE |
| 2705-0831 | | 4-Apr-06 | 11/398,330 | | COMMAND INTERFACE |
| 2705-0832 | | 7-Mar-06 | 11/370,294 | | MANAGING TRAFFIC WITHIN AND BETWEEN VIRTUAL PRIVATE NETWORKS WHEN USING A SESSION BORDER CONTROLLER |
| 2705-0833 | | 7-Aug-06 | 11/501,154 | | METHOD FOR CULLING A LITIGATION DISCOVERY FILE SET |
| 2705-0834 | | 7-Aug-06 | 11/501,151 | | AUTOMATED LITIGATION DISCOVERY METHOD AND SYSTEM |
| 2705-0835 | | 25-May-06 | 11/441,566 | | UTILIZING CAPTURED IP PACKETS TO DETERMINE OPERATIONS PERFORMED ON PACKETS BY A NETWORK DEVICE |
| 2705-0836 | | 7-Aug-06 | 11/500,822 | | METHOD AND SYSTEMS FOR A CUSTOMER PREMISE EQUIPMENT TO REVERSE THE UPSTREAM SPEED AND DOWNSTREAM SPEED OF A NETWORK CONNECTION |
| 2705-0837 | | 18-Aug-06 | 11/506,498 | | METHOD OF IMPROVING USER INTERACTION WITH AN OBJECT MANAGEMENT TOOL |
| 2705-0838 | | 28-Apr-06 | 11/414,408 | | METHODS AND SYSTEMS FOR DIFFERENTIAL BILLING OF SERVICES USED DURING A MOBILE DATA SERVICE SESSION |
| 2705-0839 | | 28-Apr-06 | 11/414,121 | | METHODS AND SYSTEMS FOR SELECTING ONE OR MORE CHARGING PROFILES FOR A MOBILE DATA SERVICE SESSION |
| 2705-0840 | | 20-Sep-06 | 11/524,725 | | AUTOMATIC GENERATION OF EVENT-HANDLING RULES FROM SYSTEM LOG ENTRIES |
| 2705-0841 | | 6-Sep-06 | 11/516,943 | | METHOD FOR MANAGING CONTENTS OF A WEB SITE |

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|---|---|---|---|---|---|
| 2705-0846 | | 9-Apr-07 | 11/733,008 | | NODE EXCLUSION WITHIN A NETWORK |
| 2705-0849 | 7,149,980 | 12/28/2000 | 09/752,402 | 12-Dec-06 | CONTENT VALIDATION FOR INTERACTIVE DYNAMIC DOCUMENTATION WEB SITE |
| 2705-0851 | | 24-Jul-07 | 11/782,121 | | ALLOCATION OF ROUTE TARGETS BASED ON SERVICE OFFERED |
| 2705-0852 | | 27-Mar-07 | 11/692,149 | | VOICE GATEWAY FAILURE DECODER |
| 2705-0853 | | 14-Dec-06 | 11/611,080 | | DEVICES, METHODS AND SOFTWARE FOR GENERATING INDEXING METATAGS IN REAL TIME FOR A STREAM OF DIGITALLY STORED VOICE DATA |
| 2705-0860 | | 9-Feb-07 | 11/673,495 | | CORRELATING CALLS AFTER A REFERRAL |
| 2705-0862 | | 16-Apr-07 | 11/735,930 | | HYBRID CORRECTIVE SCHEME FOR DROPPED PACKETS |
| 2705-0863 | | 12-Jun-07 | 11/761,679 | | TUNNELING REPORTS FOR REAL-TIME INTERNET PROTOCOL MEDIA STREAMS |
| 2705-0864 | | 14-May-07 | 11/748,379 | | REMOTE MONITORING OF REAL-TIME INTERNET PROTOCOL MEDIA STREAMS |
| 2705-0865 | | 14-Mar-07 | 11/686,321 | . | UNIFIED TRANSMISSION SCHEME FOR MEDIA STREAM REDUNDANCY |
| 2705-0866 | | 11-Jul-07 | 11/776,200 | | TRANSFERRING DOCSIS FRAMES USING A LABEL SWITCHING NETWORK |
| 2705-0867 | | 23-Feb-07 | 11/678,497 | | DEVICES, SOFTWARES AND METHODS FOR ENABLING SIP DEVICES TO OPERATE IN H.323 DEVICES TO OPERATE IN SIP NETWORKS |
| 2705-0868 | | 13-Feb-07 | 11/674,595 | | STORAGE AND RETRIEVAL OF A CALLER'S SPOKEN NAME |
| 2705-0887 | | 6-Mar-07 | 11/682,832 | | PACKET FIBER NODE |
| 2705-0888 | | 6-Apr-07 | 11/697,632 | | EFFECTIVE MEASUREMENT/NOTIFICATION OF SLA IN A SERVICE ORIENTED NETWORKED ENVIRONMENT |
| 2705-0889 | | 6-Jul-07 | 11/774,343 | | QUASI RTP METRICS FOR NON-RTP MEDIA FLOWS |
| 2705-0890 | | 18-Jun-07 | 11/764,722 | | SURROGATE STREAM FOR MONITORING REALTIME MEDIA |
| 2705-0891 | | 26-Feb-07 | 11/679,005 | | SET TOP TO INTERNET DEVICE COMMUNICATION AND USE |
| 2705-0892 | | 30-May-07 | 11/755,516 | | SESSION BORDER CONTROL USING MULTIPLE PROCESSORS |

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|---------|-----------|-------------|------------|------------|-------|
| 2705-0894 | | 17-Apr-07 | 11/736,463 | | MONITORING AND CORRECTING UPSTREAM PACKET LOSS |
| 2705-0895 | | 20-Mar-07 | 11/688,799 | | QUERY DATA PACKET PROCESSING AND NETWORK SCANNING METHOD AND APPARATUS |
| 2705-0896 | | 13-Apr-07 | 11/735,186 | | SAVING POWER IN A WIRELESS NETWORK IN THE PRESENCE OF MULTICAST OR BROADCAST DATA |
| 2705-0897 | | 4-Oct-07 | 11/867,656 | | DISTRIBUTING POLICIES TO PROTECT AGAINST VOICE SPAM AND DENIAL-OF-SERVICE |
| 2705-0898 | | 21-Nov-07 | 11/944,391 | | MECHANISM TO ENABLE AN IPE DOMAIN THROUGH MULTIPLE OSPF AREAS |
| 2705-0902 | | 30-May-07 | 11/755,542 | | METHOD AND APPARATUS FOR REMOTE POWERING OF DEVICE CONNECTED TO NETWORK |
| 2705-0906 | | 15-Oct-07 | 11/872,684 | | USING BLACK DETECTION TO IMPROVE VIDEO SPLICING |
| 2705-0907 | | 18-Oct-07 | 11/874,866 | | A REDUCED POWER TRANSLATION LOOKASIDE BUFFER WITH VARIABLE PAGE SIZES |
| 2705-0908 | | 16-Jul-07 | 11/778,592 | | OBJECT IDENTIFIER AWARENESS FOR NETWORK DEVICE NOTIFICATIONS |
| 2705-0910 | | 12-Oct-07 | 11/871,894 | | MITIGATING SUBSCRIBER SIDE ATTACKS IN A CABLE NETWORK |
| 2705-0917 | | 9-Aug-07 | 11/836,698 | | METHOD AND SYSTEM FOR SENDING FACSIMILE TRANSMISSIONS FROM MOBILE DEVICES |
| 2705-1000 | | 24-Oct-07 | 11/923,632 | | METHOD AND SYSTEM FOR PROVIDING DYING GASP SUPPORT FOR A NETWORK COMPONENT |
| 2705-1004 | | 9-Oct-07 | 11/869,706 | | DIAGNOSTIC/REMOTE MONITORING BY EMAIL |
| 2705-1013 | | 30-Nov-07 | 11/948,895 | | PROXY ADDRESSING SCHEME FOR CABLE NETWORKS |
| 2705-0008 | 6,240,084 | 10-Oct-96 | 08/729,245 | 29-May-01 | TELEPHONY-ENABLED NETWORK PROCESSING DEVIE WITH SEPARATE TDM BUS AND HOST SYSTEM BACKPLANE BUS |

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| 2705-0012 | 6,175,603 | 7-Aug-97 | 08/908,278 | 16-Jan-01 | SYSTEM MANAGING SIGNALS IN DIFFERENT CLOCK DOMAINS AND A PROGRAMMABLE DIGITAL FILTER |
| 2705-0016 | 6,073,199 | 6-Oct-97 | 08/944,520 | 6-Jun-00 | HISTORY BASED BUS ARBITRATION WITH HIDDEN RE-ARBITRATION DURING WAIT CYCLES |
| 2705-0020 | 6,181,708 | 30-Dec-97 | 09/000,731 | 30-Jan-01 | LOSSLESS ARBITRATION SCHEME AND NETWORK ARCHITECTURE FOR COLLISION BASED NETWORK PROTOCOLS |
| 2705-0024 | 6,088,754 | 31-Dec-97 | 09/001,352 | 11-Jul-00 | GENERIC SERIAL INTERFACE WITH AUTOMATIC RECONFIGURABILITY |
| 2705-0025 | 6,004,150 | 31-Dec-97 | 09/001,710 | 21-Dec-99 | CONFIGURABLE ELECTRICAL SHUNT FOR A COMPUTER CABLE |
| 2705-0026 | 6,390,320 | 29-Apr-98 | 09/069,532 | 21-May-02 | EASILY INSTALLABLE AND REMOVABLE ELECTRO-MAGNETIC INTERFERENCE SHIELGING FACEPLATE |
| 2705-0027 | 6,466,592 | 2-Nov-98 | 09/184,784 | 15-Oct-02 | MPEG FRAME ADD/DROP MULTIPLEXER WITH BANDWIDTH CONTROLLER |
| 2705-0028 | 6,330,221 | 18-Jun-98 | 09/099,877 | 11-Dec-01 | FAILURE TOLERANT HIGH DENSITY DIAL ROUTER |
| 2705-0029 | 6,418,125 | 18-Jun-98 | 09/099,863 | 9-Jul-02 | UNIFIED MIXING, SPEAKER SELECTION, AND JITTER BUFFER MANAGEMENT FOR MULTI-SPEAKER PACKET AUDIO SYSTEMS |
| 2705-0030 | 6,754,224 | 24-Jun-98 | 09/104,483 | 22-Jun-04 | METHOD AND APPARATUS FOR MULTICAST CALL SIGNALING IN PACKET NETWORK |
| 2705-0036 | 6,373,838 | 29-Jun-98 | 09/107,187 | 16-Apr-02 | DIAL ACCESS STACK ARCHITECTURE |
| 2705-0040 | 6,603,774 | 9-Oct-98 | 09/169,560 | 5-Aug-03 | SIGNALING AND HANDLING METHOD FOR PROXY TRANSCODING OF ENCODED VOICE PACKETS IN PACKET TELEPHONY APPLICATIONS |
| 2705-0041 | 6,445,697 | 25-Sep-98 | 09/161,111 | 3-Sep-02 | AUDIO CODEC RESELECTION FOR INCREASED PORT DENSITY |
| 2705-0042 | 6,618,358 | 24-Sep-98 | 09/160,469 | 9-Sep-03 | METHOD AND APPARATUS FOR SWITCHING A CLOCK SOURCE FROM AMONG MULTIPLE T1/E1 LINES WITH USER DEFINED PRIORITY |

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|---|---|---|---|---|---|
| 2705-0046 | 6,061,431 | 9-Oct-98 | 09/169,039 | 9-May-00 | METHOD FOR HEARING LOSS COMPENSATION IN TELEPHONY SYSTEMS BASED ON TELEPHONE NUMBER RESOLUTION |
| 2705-0047 | 6,577,996 | 8-Dec-98 | 09/207,362 | 10-Jun-03 | METHOD AND APPARATUS FOR OBJECTIVE SOUND QUALITY MEASUREMENT USING STATISTICAL AND TEMPORAL DISTRIBUTION PARAMETERS |
| 2705-0049 | 6,298,055 | 26-Oct-98 | 09/179,546 | 2-Oct-01 | EARLY DETECTION OF IN-BAND SIGNALS IN A PACKET VOICE TRANSMITTER WITH REDUCED TRANSMISSION DELAY |
| 2705-0050 | 6,466,550 | 11-Nov-98 | 09/190,034 | 15-Oct-02 | A DISTRIBUTED CONFERENCING SYSTEM UTILIZING DATA NETWORKS |
| 2705-0051 | 6,259,677 | 30-Sep-98 | 09/164,431 | 10-Jul-01 | CLOCK SYNCHRONIZATION AND DYNAMIC JITTER MANAGEMENT FOR VOICE OVER IP AND REAL-TIME DATA |
| 2705-0053 | 6,785,267 | 4-Jan-99 | 09/228,031 | 31-Aug-04 | ACCESS AND CONTROL SYSTEM FOR ENHANCED AUDIO CAPABILITIES IN AN INTEGRATED TELEPHONY/HIGH SPEED DATA ACCESS DEVICE |
| 2705-0054 | 6,163,824 | 10-Aug-98 | 09/206,762 | 19-Dec-00 | HOT PLUG PORT ADAPTER WITH SEPARATE PCI LOCAL BUS AND AUXILIARY BUS |
| 2705-0055 | 6,584,093 | 5-Jan-99 | 09/225,921 | 24-Jun-03 | METHOD AND APPARATUS FOR AUTOMATIC INTER-DOMAIN ROUTING OF CALLS |
| 2705-0056 | 6,404,870 | 15-Jun-99 | 09/333,779 | 11-Jun-02 | METHOD AND APPARATUS FOR AUTHORIZATION BASED PHONE CALLS IN PACKET SWITCHED NETWORKS |
| 2705-0059 | 6,381,604 | 20-Jul-99 | 09/364,710 | 30-Apr-02 | TEST INFORMATION MANAGEMENT SYSTEM |
| 2705-0060 | 6,621,821 | 4-Jan-99 | 09/225,895 | 16-Sep-03 | METHOD AND APPARATUS FOR MAPPING VOICE ACTIVITY DETECTION TO A SCHEDULED ACCESS MEDIA |
| 2705-0061 | 6,438,123 | 4-Jan-99 | 09/225,894 | 20-Aug-02 | METHOD AND APPARATUS FOR SUPPORTING HEADER SUPPRESSION AND MULTIPLE MICROFLOWS IN A NETWORK |
| 2705-0062 | 6,781,983 | 3-May-99 | 09/304,032 | 24-Aug-04 | PACKET-SWITCHED TELEPHONY WITH CIRCUIT-SWITCHED BACKUP |

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| 2705-0072 | 6,741,688 | 28-Oct-99 | 09/429,228 | 25-May-04 | METHOD AND APPARATUS FOR HANDLING TELEPHONE CALLS |
| 2705-0079 | 6,366,583 | 21-Jul-99 | 09/359,055 | 2-Apr-02 | NETWORK ROUTER INTEGRATED ONTO A SILICON CHIP |
| 2705-0082 | 6,282,192 | 9-May-00 | 09/568,491 | 28-Aug-01 | PSTN FALLBACK USING DIAL ON DEMAND ROUTING SCHEME |
| 2705-0086 | 6,754,232 | 12-Jan-00 | 09/481,776 | 22-Jun-04 | DYNAMIC CODEC SPEED SELECTION AND BANDWIDTH PREALLOCATION IN A VOICE PACKET NETWORK METHOD AND APPARATUS |
| 2705-0087 | 6,868,094 | 4-Nov-99 | 09/434,845 | 15-Mar-05 | METHOD AND APPARATUS FOR MEASURING NETWORK DATA PACKET DELAY, JITTER AND LOSS |
| 2705-0090 | 6,868,080 | 27-Jan-00 | 09/492,423 | 15-Mar-05 | VOICE OVER INTERNET PROTOCOL CALL FALLBACK FOR QUALITY OF SERVICE DEGRADATION |
| 2705-0098 | 6,765,926 | 30-Mar-00 | 09/539,733 | 20-Jul-04 | BIT REARRANGING UNIT FOR NETWORK DATA, METHOD FOR REARRANGING BITS, AND SOFTWARE FOR ENABLING THE SAME |
| 2705-0100 | 6,785,301 | 29-Jun-00 | 09/607,182 | 31-Aug-04 | METHOD AND APPARATUS FOR CONDUCTING CALL WAITING-CALLER IDENTIFICATION IN A PACKET SWITCHED NETWORK |
| 2705-0156 | 6,411,705 | 7-Dec-00 | 09/734,239 | 25-Jun-02 | SIGNALING STATE MANAGEMENT SYSTEM FOR PACKET NETWORK GATEWAYS |
| 2705-0157 | 6,775,698 | 29-Dec-00 | 09/753,308 | 10-Aug-04 | APPARATUS AND METHOD FOR DOWNLOADING CORE FILE IN A NETWORK DEVICE |
| 2705-0192 | 6,487,598 | 11-Jul-01 | 09/903,796 | 26-Nov-02 | VIRTUAL DIAL-UP PROTOCOL FOR NETWORK COMMUNICATION |
| 2705-0249 | 6,973,042 | 6-Aug-02 | 10/213,891 | 6-Dec-05 | HOP BY HOP QUALITY OF SERVICE MEASUREMENT SYSTEM |
| 2705-0271 | 6,965,224 | 16-May-03 | 10/440,276 | 15-Nov-05 | METHOD AND APPARATUS FOR TESTING SYNCHRONIZATION CIRCUITRY |
| 2705-0275 | 7,158,379 | | 10/734,715 | 2-Jan-07 | DEVICE FOR REMOVING HEAT FROM A POWER CONNECTOR |
| 2705-0289 | 6,785,382 | 8-Jan-02 | 10/044,658 | 31-Aug-04 | SYSTEM AND METHOD FOR CONTROLLING A FILTER TO ENHANCE SPEAKERPHONE PERFORMANCE |

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|---|---|---|---|---|---|
| 2705-0539 | 6,343,178 | 7-Nov-00 | 09/707,602 | 29-Jan-02 | MICROMACHINED VOLTAGE CONTROLLED OPTICAL ATTENUATOR |
| 2705-0549 | 6,700,174 | 25-Sep-97 | 08/937,859 | 2-Mar-04 | BATCH FABRICATED SEMICONDUCTOR THIN-FILM PRESURE SENSOR AND METHOD OF MAKING SAME |
| 2705-1012 | | 27-Dec-07 | 11/965,678 | | MULTIMEDIA B2B OPPORTUNITY AND ERROR DETECTION AND RESOLUTION ENGINE |